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| Substitute for form 1449A/PTO                        |   | <b>Completion if Known</b> |                  |
|  |   | Application Number         | 09/914701        |
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> |   | Filing Date                | August 31, 2001  |
|  |   | First Named Inventor       | Kawaguchi et al. |
|  |   | Art Unit                   | 1742             |
|  |   | Examiner Name              | A. L. Oltmans    |
| Sheet  | 1 | of                         | 1                |
|  |   | Attorney Docket Number     | M 6712 PCT/US    |

(use as many sheets as necessary)

| U.S. PATENT DOCUMENTS |                       |                                |  |                             |   |   |
|-----------------------|-----------------------|--------------------------------|--|-----------------------------|---|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                |  | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |                       | Number - Kind Code* (if known) |  |                             |   |   |
| <i>AO</i>             |                       | US-4,874,480                   |  | 10/17/89                    | Sonoda et al.                                   |   |
| <i>AO</i>             |                       | US-3,449,222                   |  | 6/10/69                     | Freeman et al.                                  |   |
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| FOREIGN PATENT DOCUMENTS |                       |  |  |                             |   |   |                |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document  |  | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>2</sup> -Number <sup>3</sup> - Kind Code <sup>2</sup> (if known) |  |                             |   |   |                |
| <i>AO</i>                |                       | WO91/19836   |  | 12/26/91                    | Imai et al.                                     |   |                |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |  |                |
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| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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| Examiner Signature |  | Date Considered | 5/12/03 |
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